

Promoting a healthy, well-nourished population

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Promoting a healthy, well-nourished population

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

| KA Code | Knowledge Area | %1862 Extension | %1890 Extension | %1862 Research | %1890 Research |
|--------------|---|-----------------|-----------------|----------------|----------------|
| 701 | Nutrient Composition of Food | | | 29% | 29% |
| 702 | Requirements and Function of Nutrients and Other Food Components | | | 25% | 25% |
| 703 | Nutrition Education and Behavior | | | 19% | 19% |
| 711 | Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources. | | | 2% | 2% |
| 721 | Insects and Other Pests Affecting Humans | | | 17% | 17% |
| 724 | Healthy Lifestyle | | | 8% | 8% |
| Total | | | | 100% | 100% |

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

| Year: 2008 | Extension | | Research | |
|---------------|-----------|------|----------|------|
| | 1862 | 1890 | 1862 | 1890 |
| Plan | 0.0 | 0.0 | 6.7 | 6.5 |
| Actual | 0.0 | 0.0 | 7.0 | 7.5 |

2. Institution Name: Alabama A&M University

Actual dollars expended in this Program (includes Carryover Funds from previous years)

| Extension | | Research | |
|---------------------|----------------|----------------|----------------|
| Smith-Lever 3b & 3c | 1890 Extension | Hatch | Evans-Allen |
| 0 | 0 | 0 | 309795 |
| 1862 Matching | 1890 Matching | 1862 Matching | 1890 Matching |
| 0 | 0 | 0 | 309795 |
| 1862 All Other | 1890 All Other | 1862 All Other | 1890 All Other |
| 0 | 0 | 0 | 0 |

2. Institution Name: Auburn University

Actual dollars expended in this Program (includes Carryover Funds from previous years)

| Extension | | Research | |
|--------------------------------|-----------------------|-----------------------|-----------------------|
| Smith-Lever 3b & 3c | 1890 Extension | Hatch | Evans-Allen |
| 0 | 0 | 465464 | 0 |
| 1862 Matching | 1890 Matching | 1862 Matching | 1890 Matching |
| 0 | 0 | 465464 | 0 |
| 1862 All Other | 1890 All Other | 1862 All Other | 1890 All Other |
| 0 | 0 | 0 | 0 |

2. Institution Name: Tuskegee University**Actual dollars expended in this Program (includes Carryover Funds from previous years)**

| Extension | | Research | |
|--------------------------------|-----------------------|-----------------------|-----------------------|
| Smith-Lever 3b & 3c | 1890 Extension | Hatch | Evans-Allen |
| 0 | 0 | 0 | 260170 |
| 1862 Matching | 1890 Matching | 1862 Matching | 1890 Matching |
| 0 | 0 | 0 | 260170 |
| 1862 All Other | 1890 All Other | 1862 All Other | 1890 All Other |
| 0 | 0 | 0 | 0 |

V(D). Planned Program (Activity)**1. Brief description of the Activity**

Surveys on lifestyle habits (food choice, exercise, etc.) of citizens were conducted to evaluate underlying reasons for these habits, program development for improvement, and measuring adoption of improved diets and activity levels. Research was also conducted on, for example, animal production such that meat products are more healthy. In addition, research activities will explore non-traditional means of delivery of nutritive components. Research results are shared with extension personnel for further dissemination, particularly to county agents, consumers, and community leaders. Additional dissemination of results are through direct contact (such as survey participants and community gatherings), through publications (experiment station bulletins, on-line reports, press releases, as well as scientific journal articles), and may include non-traditional efforts, such as working through community and faith-based groups.

2. Brief description of the target audience

All state citizens, particularly targeted groups of high-risk citizens. Students (K through 12; college groups). Food producers and marketers.

V(E). Planned Program (Outputs)**1. Standard output measures****Target for the number of persons (contacts) reached through direct and indirect contact methods**

| | Direct Contacts Adults | Indirect Contacts Adults | Direct Contacts Youth | Indirect Contacts Youth |
|-------------|-----------------------------------|-------------------------------------|----------------------------------|------------------------------------|
| Year | Target | Target | Target | Target |
| Plan | 2000 | 18000 | 3000 | 7000 |
| 2008 | 2000 | 20000 | 3000 | 8000 |

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2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

| Year | Target |
|------|--------|
|------|--------|

| | |
|-------|---|
| Plan: | 0 |
|-------|---|

| | |
|-------|---|
| 2008: | 0 |
|-------|---|

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

| | Extension | Research | Total |
|------|-----------|----------|-------|
| Plan | 0 | 5 | |
| 2008 | 0 | 27 | 27 |

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

publications

| Year | Target | Actual |
|------|--------|--------|
| 2008 | 6 | 27 |

V(G). State Defined Outcomes

| O No. | Outcome Name |
|-------|---|
| 1 | New professionals in the workforce with training in nutrition and in areas related to healthful lifestyle choices. (Medium term outcome) |
| 2 | Incidence of hypertension and obesity in teenagers (AL Dept Public Health Stats--incidence of death due to heart disease in 10 - 19 yr olds, 2004 = 6.3%) (Medium term outcome) |
| 3 | Life expectancy (AL Dept Public Health special report-- 1998, 74 yrs). Program success will be indicated by maintenance or increase in life expectancy in AL. (Long-term outcome) |
| 4 | New and enhanced product(s) with improved nutritional value. (Medium term outcome) |

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
|------|---------------------|--------|

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

| KA Code | Knowledge Area |
|---------|----------------|
|---------|----------------|

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes
- Public Policy changes
- Competing Public priorities
- Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

The economic crisis has affected the choice of food, and perhaps also the lifestyles of many, which poses new challenges to public health and wellbeing.

Climate change and the major drought had much impact on the prevalence of insects that may affect disease spread.

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

- Retrospective (post program)
- During (during program)

Evaluation Results

Research results were satisfactory

Key Items of Evaluation